

FIG. 1

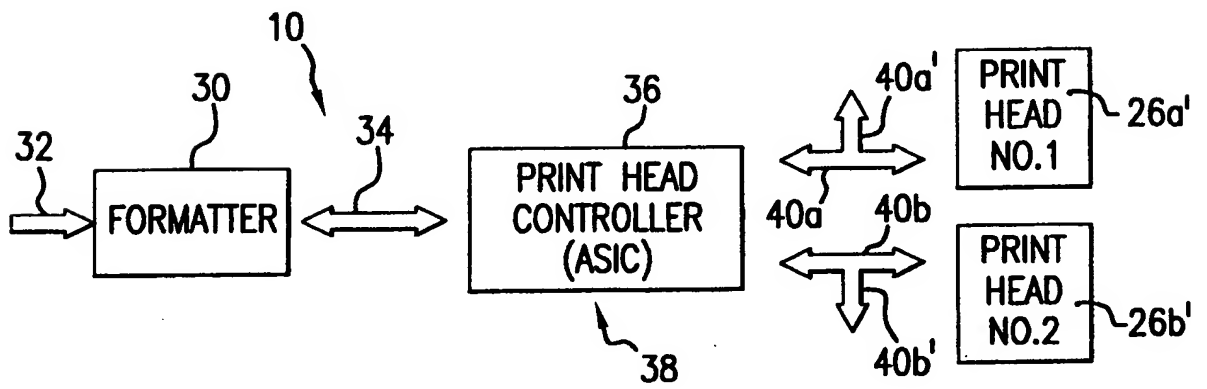


FIG. 2

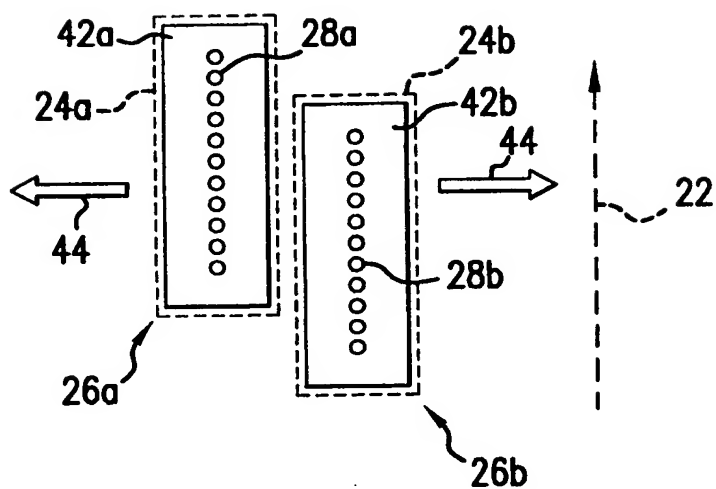


FIG. 3

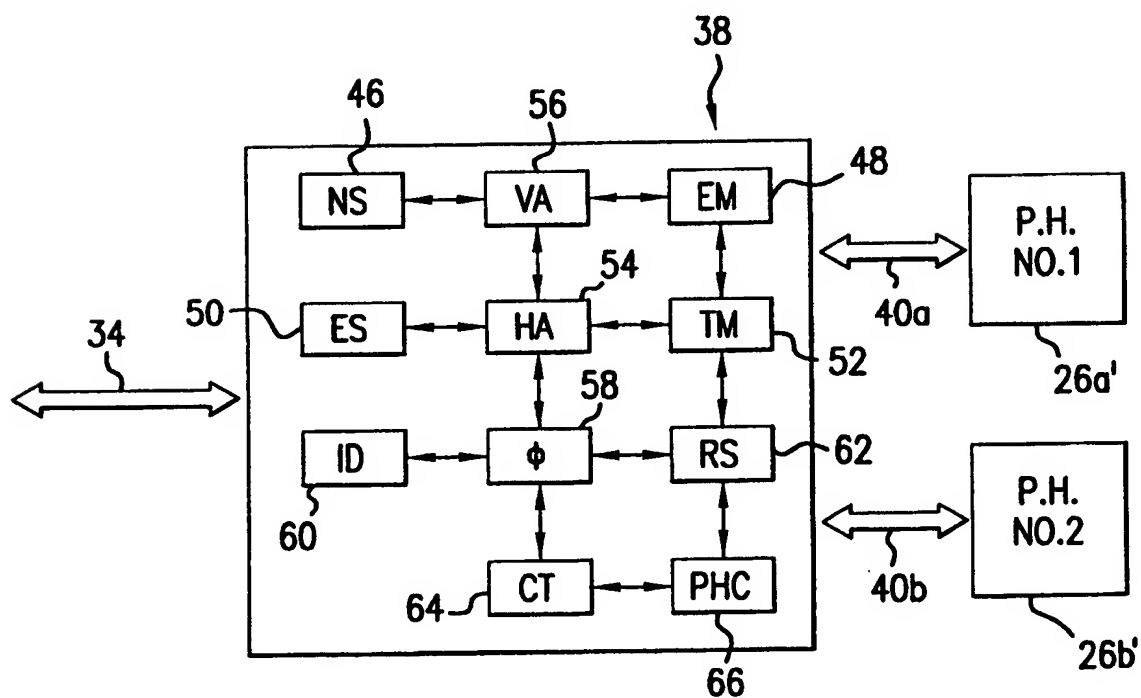


FIG. 4

	SIGNAL	WIDTH	PURPOSE
68	TT	3	INFORMS PHC OF TYPE OF DATA TRANSFER
70	nStr	1	INFORMS PHC THAT DATA IS AVAILABLE TO STROBE IN
72	nAck	1	USED BY PHC TO ACKNOWLEDGE EACH SUCCESSIVE BYTE OF DATA
74	AD	8	BIDIRECTIONAL MULTIPLEXED ADDRESS/DATA BUS
76	IRQ	1	USED BY PHC TO INTERRUPT FORMATTER
78	Enc	2	PROVIDES PHC WITH ENCODER PULSES (SCHMIDT TRIGGER INPUTS)
80	DataReq1	1	USED BY PHC TO REQUEST PRINT DATA FOR PH# 1 (CAN BE PROGRAMMED TO REQUEST DATA FOR EITHER PH)
82	DataReq2	1	USED BY PHC TO REQUEST PRINT DATA FOR PH# 2

FIG.5

	TT[1:0]	DEFINITION
84	000	REGISTER ADDRESS
86	001	REGISTER WRITE DATA
88	01X	REGISTER READ
90	101	FIRST BYTE OF 32 BYTE BLOCK PH #1 PRINT DATA
92	100	BYTES 2-32 OF PH #1 PRINT DATA BLOCK
94	111	FIRST BYTE OF 32 BYTE BLOCK PH #2 PRINT DATA
96	110	BYTES 2-32 OF PH#2 PRINT DATA BLOCK

FIG.6

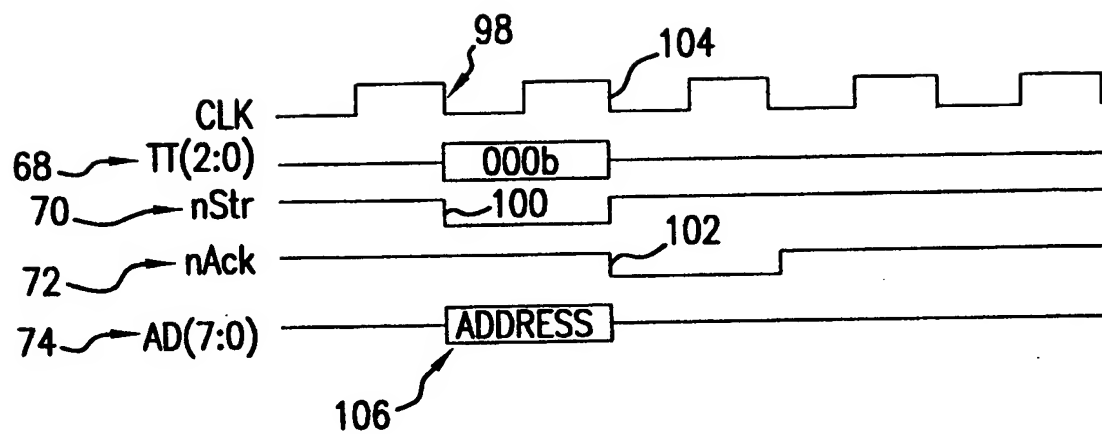


FIG. 7

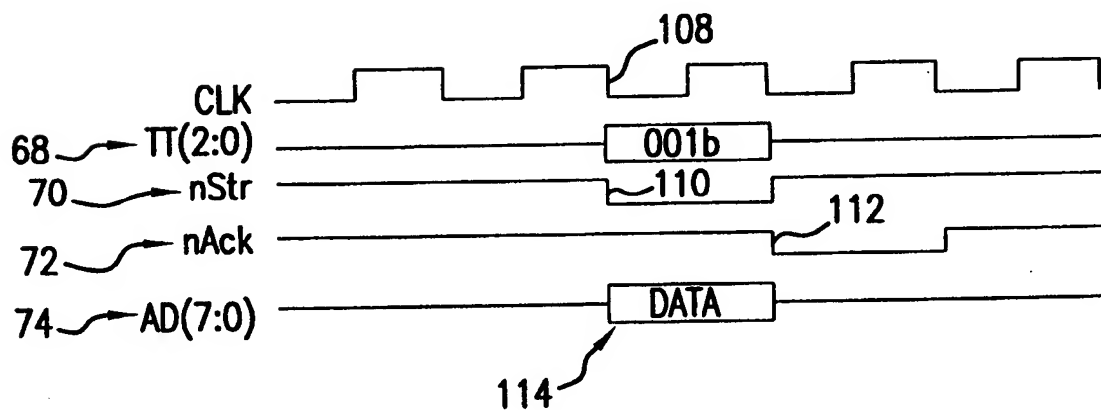


FIG. 8

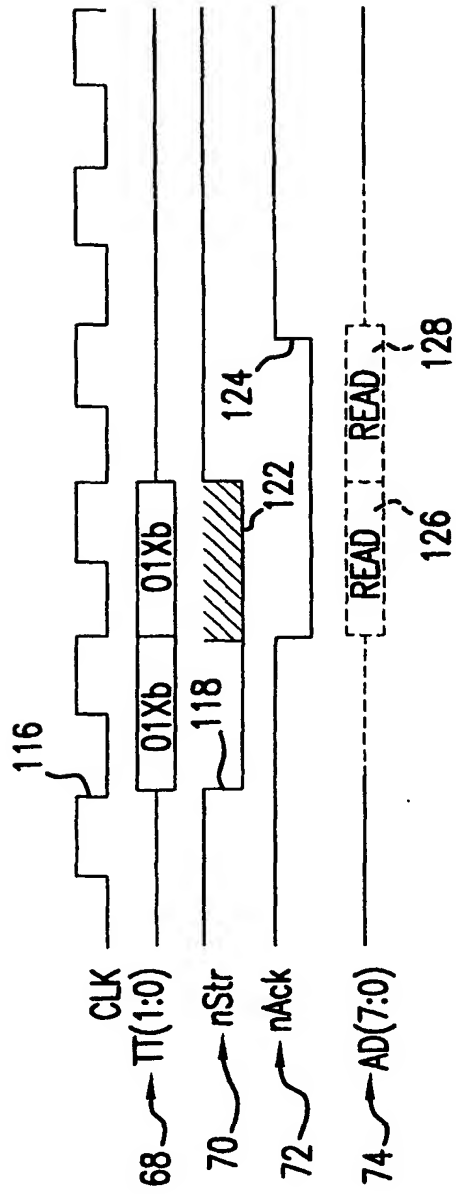


FIG. 9

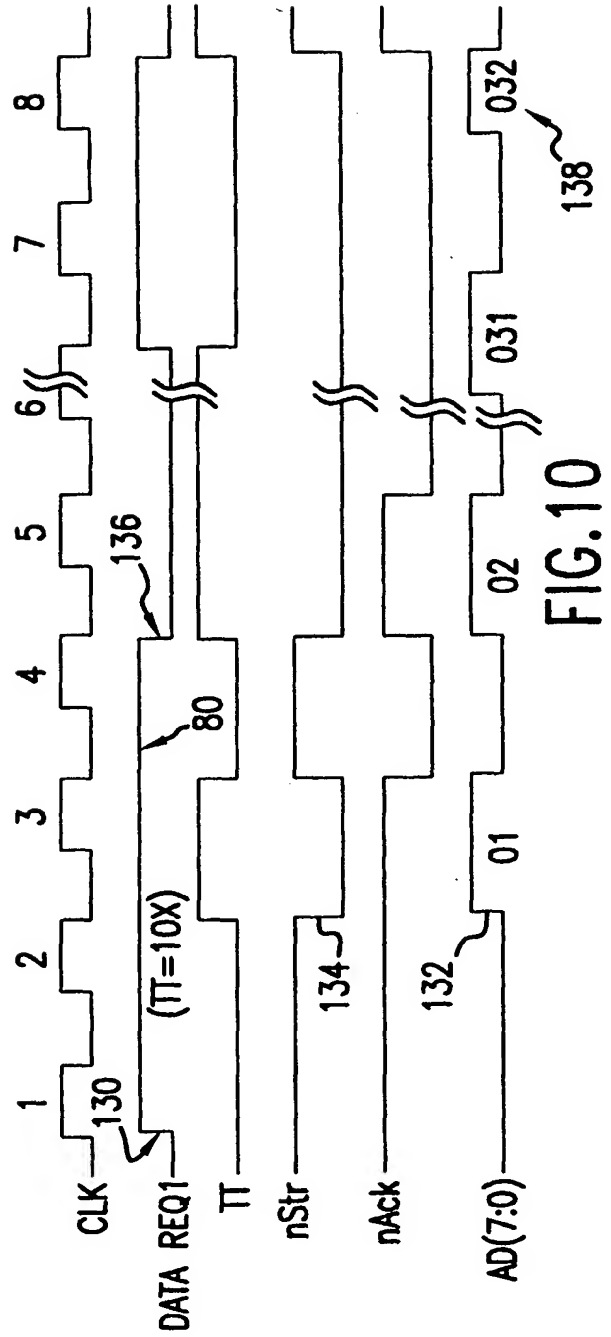


FIG. 10

